



FACILITY COMPLIANCE AUDIT REPORT

Division of Waste Management Solid Waste Section

UNIT TYPE:

Lined MSWLF		LCID		YW		Transfer		Compost		SLAS		COUNTY: HAYWOOD PERMIT NO.: 44-01 FILE TYPE: COMPLIANCE
Closed MSWLF		HHW		White goods		Incin		T&P		FIRM		
CDLF		Tire T&P / Collection		Tire Monofill		Industrial Landfill	X	DEMO		SDTF		

Date of Audit: 07/01/09

Date of Last Audit: 03/25/02

FACILITY NAME AND ADDRESS:

Champion International Industrial Landfill
State Road 1613
Canton, NC 28716

GPS COORDINATES: **N:** 35.553174 **E:** -82.827012

FACILITY CONTACT NAME AND PHONE NUMBER:

Tom C. Richardson
(901) 763-7607

FACILITY CONTACT ADDRESS:

Tom Richardson
International Paper Corporation
6400 Poplar Avenue
Memphis, TN 38197

AUDIT PARTICIPANTS:

Andrea Keller – NCDENR Solid Waste Section
Joel Lenk – Altamont Environmental
Anna Saylor – Altamont Environmental

STATUS OF PERMIT:

Closed (10/25/99)

PURPOSE OF AUDIT:

Comprehensive

NOTICE OF VIOLATION(S):

Pending document review

You are hereby advised that, pursuant to N.C.G.S. 130A-22, an administrative penalty of up to \$15,000 per day may be assessed for each violation of the Solid Waste Statute or Regulations. For the violation(s) noted here, you may be subject to enforcement actions including penalties, injunction from operation of a solid waste management facility or a solid waste collection service and any such further relief as may be necessary to achieve compliance with the North Carolina Solid Waste Management Act and Rules.

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STATUS OF PAST NOTED VIOLATIONS:

None

AREAS OF CONCERN AND COMMENTS:

1. Permit #44-01 – Reviewed Closure Letter (dated October 25, 1999, see attached) for Post-Closure Conditions.
2. Altamont Environmental Inc. on site during audit (consultant managing closed landfill for International Paper Corporation). Weather conditions were sunny, dry, mid-80's.
3. The landfill was maintained such that surface water runoff is controlled. No impoundment/ponding of water visible over closed waste disposal areas. Erosion control measures were in place.
4. Cap was maintained. Some settlement had occurred but no erosion issues were noted. Vegetation appeared stable. Landfill access road was gated, but unlocked at time of arrival due to mowing/hay removal.
5. Groundwater monitoring records were reviewed (8/7/06, 8/30/07, and 8/7/08) and were in order. Site is on an annual GW monitoring schedule (received Division approval for reduced monitoring schedule).
6. Groundwater monitoring wells (5B1, 5B2, 5B3, 5C1, 5C2, and 5C3) were inspected. All wells were locked, labeled, accessible, and in good condition.
7. Post-Closure condition (1) regarding Management of Landfill Gas states: *The owner and/or operator shall take the measures necessary to ensure that the closed site shall continue to meet the design standards for landfill gas found in Rule .0503(2)(a).*

Based on document review and on-site discussions, it appeared that historically, no methane monitoring was conducted at this facility. **At this time, the Section requests that the permit holder supply documentation (within 30 days) establishing an approved variance from this post-closure requirement.** Additionally, the 15A NCAC 13B .0503(2)(a) Rule states *that the concentration of explosive gases generated by the site shall not exceed:*

- (i) *twenty-five percent of the limit for the gases in site structures (excluding gas control or recovery system components).*

At this time, the Section requests that the permit holder supply documentation (within 30 days) establishing an approved variance from this post-closure requirement with respect to the structures located on the fill area referred to as Landfill No. 5-C (from submitted Closure Plan figures). See comment #8 for details on these structures.

8. Post-Closure condition (5) regarding proposed uses states: *The owner and/or operator shall submit a proposal for the Section's review and approval addressing post closure uses of the facility. Proposed post closure uses shall not violate any post closure conditions found in this letter. In particular, plans for post closure uses shall avoid possibilities for the entrapment of methane gas. Routine landfill monitoring within structures and at the facility boundary may not be sufficient to detect potentially dangerous situations.*

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During the audit it was noted that several site activities were such that they would require Section approval.

Activity #1: Town of Canton/Baseball Park



Arrows indicate enclosed structures: concession stand/announcing booth/restroom building, barn, and sheds. As stated previously, the Section requests that the permit holder supply documentation (within 30 days) establishing an approved variance from the post-closure requirement for monitoring. **Additionally, the Section requests documentation regarding approval for the construction and ongoing site activities associated with the baseball park.**

Activity #2: Hayfields

As observed during the audit, and noted in previous documentation (Examination of Landfill No. 1 report dated June 1, 1999, and submitted by Earth Tech Inc. on behalf of Champion International Corporation), the upper surface of the closed landfill has been used as a hayfield. This activity pre-dates the approved closure of the landfill.



The Section requests that the permit holder supply documentation (within 30 days) establishing this as an approved site activity. Additionally, please document for the Section the end-use for the hay generated from this location.

9. Leachate generated from the site is piped to the Town of Canton Waste Water Treatment Facility (owned by Evergreen Packaging, formerly Blue Ridge Paper Company).

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Please contact me if you have any questions or concerns regarding this audit report.



Andrea Keller
Environmental Senior Specialist
Regional Representative

Phone: (828) 296-4700.

Mailed on : <u>07/07/09</u> by		Hand delivery		US Mail		Certified No. <u> </u>
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cc: Mark Poindexter, Field Operations Branch Supervisor
Deb Aja, Western District Supervisor
Donald Herndon, Compliance Officer
Joel Lenk, Altamont Environmental Inc.